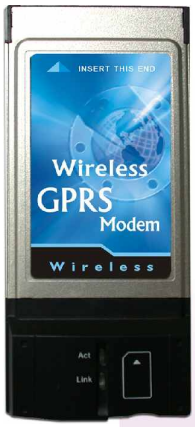
Abocom Systems, Inc.

GP1000

GPRS PC Card Modem



GPRS is a new wireless technology standard, which improves the data service that can be added to GSM-based personal communications service network and enable interoperability between the Internet and the GSM network.

The GPRS Wireless PC Card is a tri-band Type II card that lets you connect your notebook to GSM and GPRS network. It sends and receives data via mobile telephone networks, so it allows you to take full advantage to access to your corporate network, e-mail, and the Internet worldwide.

Plus, with the network installation simplicity and flexibility, you can eliminate the need to pull cable through walls and ceilings and allow the network to go where wires cannot go.

The GPRS Wireless PC Card is the perfect solution to connect if you work offsite, visit customers, or travel.

Features

- Provides data connectivity at speeds of up to 85.6kpbs.
- GPRS/GSM over-air security with built-in authentication and encryption making it one of the most secure public wireless system in the world.
- Uses GPRS/GSM wireless system to connect your notebook computer to your network or the Internet.
- Supports PC Card hot swap and true Plug & Play.
- Freedom to roam while staying connected
- Complies with Window 98/2000/ME/XP
- Lower power consumption
- Easy to install and configure

SPECIFICATIONS

Standards	3GPP51.010-1
Host Interface	PC Card TypeII slot
Chipset	Siemens MC45 Module
Antenna	Internal Tri-band Antenna
LED Indicators	* LINK: Orange LED * ACT: Green LED
Frequency Band	* EGSM Rx: 880 ~ 915MHz * E GSM Rx: 925 ~ 960MHz * DCS Tx: 1710 ~ 1785MHz * D CS Rx : 1805 ~ 1880MHz * PCS Tx: 1850 ~ 1910MHz * P CS Rx: 1930 ~ 1990MHz
Operation mode	GPRS multi-slot class 10 mode (up to 4 download channels and 2 upload channels)
Coding Scheme	Supports all coding schemes (1,2,3 and 4)
Device Class	GPRS mobile station class B
SIM Interface	SIM card Holder: Type 3V
Transmission Power	* Class 4(2W) for GSM900 * Class 1(1W) for GSM1800 and GSM1900
Receiver Sensitivity @ARP BER <2.4%	-102dBm
Data Rate	* GPRS data downlink transfer: 85.6 kbps (Max.) * GPRS data uplink transfer: 21.4 kbps (Max.) * SMS: Over CSD or GPRS connections
Power Consumption	* Operating Voltage: 4.75V~5.25V * Active mode: 360mA (Max.) * Idle mode: 40mA (Typical)
Physical Specifications	* Weight: 40 g * Dimension: 111.6(L) x 54(W) x 8(H) mm
Environment Specifications	* Operating Temperature: 0~55°C ambient temperature * Storage Temperature: -20~75°C ambient temperature * Operating humidity: 95% maximum (non-condensing) * Storage humidity: 95% maximum (non-condensing)
Supported OS	* Windows 98/ME/2000/XP/PPC2000/PPC2002

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